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		TO THE UNITED STATES	Attorney Docket No.				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371			<b>3501-1109</b> U.S. Application No.				
CONCERNING A FILING			10/561,241				
	NATIONAL APPLN. NO. 12004/000371	INTERNATIONAL FILING DATE June 16, 2004	PRIORITY DATE CLAIMED  June 17, 2003				
TITLE OF INVENTION: METHOD AND SYSTEM FOR NAVIGATING IN REAL TIME IN THREE-DIMENSIONAL MEDICAL IMAGE							
MODEL	MODEL						
APPLICANT(S) FOR DO/EO/US: John KOIVUKANGAS and Vesa PENTIKÄINEN							
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:							
	☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.						
2. 🛛	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.						
3. 🔲	This is an express request to begin national examination procedures (35 U.S.C. §371(f)).						
	The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🛛	The U.S. has been elected (Article 31).						
5.	A copy of the International A	pplication as filed (35 U.S.C. §371 (c)(2))	)				
а.	is attached hereto (requi	red only if not communicated by the Inter	rnational Bureau).				
b.	☐ has been communicated	by the International Bureau. See attache	ed PCT/IB/308.				
С.	is not required, as the ap	plication was filed in the United States R	Receiving Office (RO/US).				
6. 🗀	An English language transla	tion of the International Application as file	ed (35 U.S.C. §371 (c)(2))				
a.	is attached hereto.						
b.	☐ has been previously sub	mitted under 35 U.S.C. §154(d)(4).					
7.	Amendments to the claims o	f the International Application under PCT	Article 19 (35 U.S.C. §371 (c)(3))				
a.	are attached hereto (req	uired only if not communicated by the Int	ernational Bureau).				
b.	have been communicated by the International Bureau.						
C.	have not been made, however, the time limit for making such amendments has NOT expired.						
d.	have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371 (c)(3)).						
9. 🗀	An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4))						
10.	A Declaration of Inventorship	o for purposes of U.S.A. designation purs	suant to rule 4.17(iv). ))				
11.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).						
lte	Items 12 to 23 below concern document(s) or information included:						
12.	Information Disclosure State International Search Report	ment (IDS) w/PTO-1449 -  Copy of ID included	OS citations PCT/ISA/210				
13.	Assignment Papers (cover s						
14.	A preliminary amendment.						
15. 🗵	An Application Data Sheet under 37 C.F.R. §1.76.						
16.	Itemized Return Receipt Postcard						
17.	Abstract						
18.	A substitute specification.						
19. 🗵	Power of Attorney or Authorization of Agent						
	a. Newly executed Power of Attorney						
	b. A change of Power	of Attorney and/or change of address lett	er.				
20.							
21.	<del>_</del>	ned international application under 35 U.:	S.C. §154(d)(4).				
22.		h language translation of the internationa					
23.							
	, called the state of information.						

U.S. APPLICATION NO. INTERNATIONAL APPLN. NO. ATTC 10/561,241 PCT/FI2004/000371 3501-			)	U.			
	Applicant affirms small-entity status. See 37 C.F.R. §1.27.			CALCULATIONS PTO USE ONLY			
☐ The following fees are subn							
PCT FEE							
Fe							
Non ISA/US Search Provided National Stage Search Fee							
U.S. was the IPEA and all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)  Surcharge of \$130.00 for furnishing the oath or declaration later than 20- 30							
months from the earliest claimed priority							
National Stage Application size fee each additional 50	Additional Sheets	Fee From Below					
1	100 = 0 = <u>0</u> X	<u>\$125.00</u>					
Fee Code 1681/2681	50						
CLAIMS	NUMBER FILED NUMBER EXTRA	<b>RATE</b> x \$100.00					
Independent Claims Fee Codes 1614							
Total Claims Fee Codes 1615							
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00							
Processing fee of \$130.00 for furnishing the English translation later than \( \textstyle 20 \) \( \textstyle 30 \) months from the earliest claimed priority date (37 C.F.R. \( \) \$1.492(f)). Fee Code 1618							
Fee for recording the enclosed assignment (Fee code 8021)	ent (37 C.F.R. §1.21(h)).						
\$40.00 per property +							
	Already paid						
	Amount to be	\$					
	refunded: Charged:						
			Charged.	\$			
A check is attached.							
If necessary, the Director is hereby authorized to charge any fees indicated above to Deposit Account No. 25-0120 in the name of Young & Thompson.							
In this, concurrent, and future replies, the Director is hereby authorized to charge payment of any omitted or additional fee required under 37 C.F.R. §§1.16 or 1.17 to Deposit Account No. 25-0120.							
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202							
Telephone: (703) 521-2297 Telecopier: (703) 685-0573		Robert J. Patch, Reg. No. 17,355  NAME, REGISTRATION NUMBER					
Y&T Customer No. 00466 June 29, 2006							
BC:gw:rk	DA	ATE.					